



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5610

| | | | | |
|-----------------------------|---------------------------------------|--------------|------------------------|---|
| SERIAL NUMBER 10/618,045 | FILING DATE 07/14/2003 RULE | CLASS 347 | GROUP ART UNIT 2853 | ATTORNEY DOCKET NO. 03500.017411. |
|-----------------------------|---------------------------------------|--------------|------------------------|---|

APPLICANTS

Souta Takeuchi, Kanagawa, JAPAN;

Yoshiyuki Imanaka, Kanagawa, JAPAN;

Takuya Hatsui, Kanagawa, JAPAN; Muga Mochizuki, Kanagawa, JAPAN;

Takaaki Yamaguchi, Kanagawa, JAPAN;

Kousuke Kubo, Kanagawa, JAPAN;

** CONTINUING DATA ***** *none*** FOREIGN APPLICATIONS ***** *JP*

JAPAN 2002-211740 07/19/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 10/08/2003

| | | | | |
|---|------------------------------|-------------------------|-------------------------|----------------------------|
| Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | STATE OR COUNTRY JAPAN | SHEETS DRAWING 19 | TOTAL CLAIMS 8/14 | INDEPENDENT CLAIMS 4 |
| 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance | | | | |
| Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials <i>[Initials]</i> | | | | |

ADDRESS

5514

FITZPATRICK CELLA HARPER & SCINTO

30 ROCKEFELLER PLAZA

NEW YORK, NY

10112

TITLE

Ink jet recording head and ink jet recording apparatus using ink jet recording head

| | | |
|------------|---|---|
| FILING FEE | FEES: Authority has been given in Paper | <input type="checkbox"/> All Fees |
| | | <input type="checkbox"/> 1.16 Fees (Filing) |
| | | <input type="checkbox"/> 1.17 Fees (Processing Ext. of |